



PTO/SB-08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/378,956 Pkt 0, 702
Filing Date	September 11, 2003
First Named Inventor	Örn Almarsson
Art Unit	
Examiner Name	
Attorney Docket Number	TPI-350C1

Sheet

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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	U1	US-			
	U2	US-			
	U3	US-			
	U4	US-			
	U5	US-			
	U6	US-			
	U7	US-			
	U8	US-			
	U9	US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
1ACI	F1	GB 1 297 261 A	11-22-1972 (22 Nov 1972)	E.R. Squibb & Sons, Inc.	whole document	
	F2					
	F3					
	F4					
	F5					
	F6					
	F7					

Examiner  
Signature

/Abigail Cotton/ (03/20/2007)

Date  
Considered

03/20/2007

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<b>Substitute for form 1449B/PTO</b> <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	
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				First Named Inventor	
				Group Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	
				TPI-350C1	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/AC/	R1	BRADER, M.L. <i>et al. Nature Biotechnol.</i> , 2002, 20 :800-804.	
/AC/	R2	EL-NAHHAS, S.A. <i>Pharmazie</i> , 1996, 51(12):960-963.	
/AC/	R3	FLEISCHMAN, S.G. <i>et al. Crystal Growth &amp; Design.</i> , 2003, 3(6): 909-919.	
/AC/	R4	OSWALD, I.D.H. <i>et al. Acta Cryst.</i> , 2002, B58:1057-1066.	
/AC/	R5	REYNOLDS, J.E.F. (ed). Martindale, The Extra Pharmacopoeia, 1993, The Pharmaceutical Press, London, England, 13 <sup>th</sup> Edition, pp. 1431 (e.g., Acetaminophen, Aspirin, and Caffeine Tablets), 1465 (e.g., Aspirin plus C), 1521 (Cofafen Continus), 1610 (Gaboril Complex).	
/AC/	R6	WALSH, R.D. Bailey <i>et al. Chem. Commun.</i> , 2003, 2003:186-187.	
	R7		
	R8		
	R9		
	R10		
	R11		
	R12		
	R13		

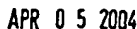
Examiner Signature	/Abigail Cotton/ (03/20/2007)	Date Considered	03/20/2007
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Substitute for form 1449/PTO

(Use as many sheets as necessary)

Sheet	1	of	2
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**Complete if Known**

Application Number	10/660,202
Filing Date	September 11, 2003
First Named Inventor	Orn Almarsson
Art Unit	
Examiner Name	
Attorney Docket Number	TPI-350C1

## U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T
		Country Code* Number * Kind Code* (if known)	MM-DD-YYYY			
IAC/	1	WO 03/074474 A2	09-12-2003	Zaworotko et al	Pls review all	
IAC/	2	WO 03/033462 A2	04-24-2003	Matzger et al.	Pls review all	
IAC/	3	WO 01/51919 A2	07-19-2001	Levinson et al.	Pls review all	
IAC/	4	WO 01/42222 A1	06-14-2001	Ferro et al.	Pls review all	

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First Named Inventor Orn Almarsson

Art Unit

Examiner Name

Attorney Docket Number TPI-350C1

Sheet

2

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2

**NON PATENT LITERATURE DOCUMENTS**

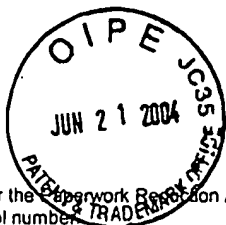
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/AC/	5	WEISSBUCH, I. et al., "Understanding and Control of Nucleation, Growth, Habit, Dissolution and Structure...", Acta Cryst. (1995), pp. 115-148, vol. B51	111

Examiner Signature	/Abigail Cotton/ (03/20/2007)	Date Considered	03/20/2007
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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/660,202
				Filing Date	September 11, 2003
				First Named Inventor	Örn Almarsson
				Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	TPI-350C1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	U1	US-			
	U2	US-			
	U3	US-			
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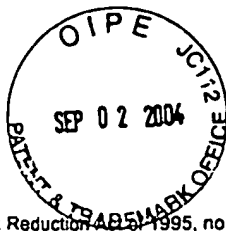
FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>3</sup>	Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)			
/AC/	F1		WO 02/056878 A2	07-25-2002	Pharmacia Corp.	All
/AC/	F2		WO 01/41536 A2	06-14-2001	Pharmacia Corp.	All
/AC/	F3		EP 1167355 A1	01-02-2002	Fako Ilaclari A.S.	All
	F4					
	F5					
	F6					
	F7					

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				Application Number	10/606,202
				Filing Date	September 11, 2003
				First Named Inventor	Orn Almarsson
				Art Unit	1653
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	TPI-350C1

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IAC	F1		WO 01/42221 A1	06-14-2001	Pharmacia Corp.	All
	F2					
	F3					
	F4					
	F5					
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			Art Unit	1617	
			Examiner Name	Leonard Williams	
Sheet	1	of	36	Attorney Docket Number	TPI-350C1

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/AC/	U1	US-2,711,411	06-21-1955	Holbert, <i>et al.</i>	All
	U2	US-4,198,507	04-15-1980	Barry, <i>et al.</i>	All
	U3	US-4,368,197	01-11-1983	Shefter, <i>et al.</i>	All
	U4	US-4,994,604	02-19-1991	Tung, <i>et al.</i>	All
	U5	US-5,177,262	01-15-1993	Taylor, <i>et al.</i>	All
	U6	US-5,332,834	07-26-1994	Bhattacharya, <i>et al.</i>	All
	U7	US-5,338,644	08-16-1994	Taylor, <i>et al.</i>	All
	U8	US-5,380,867	01-10-1995	Bhattacharya, <i>et al.</i>	All
	U9	US-5,412,094	05-02-1995	Amos, <i>et al.</i>	All
	U10	US-5,523,090	06-04-1996	Znaiden, <i>et al.</i>	All
	U11	US-5,614,342	03-25-1997	Molaire, <i>et al.</i>	All
	U12	US-5,998,413	12-07-1999	Heeres, <i>et al.</i>	All
	U13	US-6,001,996	12-14-1999	Amos, <i>et al.</i>	All
	U14	US-6,268,385	07-31-2001	Whittle, <i>et al.</i>	All
	U15	US-6,570,036	05-27-2003	Reuter	All
	U16	US-2003/0162226	08-28-2003	Cima, <i>et al.</i>	All
	U17	US-2003/0166581	09-04-2003	Almarsson, <i>et al.</i>	All
	U18	US-2003/0224006	12-04-2003	Zaworotko, <i>et al.</i>	All
↓	U19	US-2004/0019211	01-29-2004	Remenar, <i>et al.</i>	All
	U20	US-2004/0106052	06-03-2004	Molaire	All

Examiner Signature	/Abigail Cotton/ (03/20/2007)	Date Considered	03/20/2007
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			Art Unit	1617	
			Examiner Name	Leonard Williams	
Sheet	2	of	36	Attorney Docket Number	TPI-350C1

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	U23	US-2004/0171062	09-02-2004	Hirth, <i>et al.</i>	All
	U24	US-2004/0176335	09-09-2004	Childs	All
	U25	US-2005/0070551	03-31-1995	Remenar, <i>et al.</i>	All
	U26	US-2005/0181041	08-18-2005	Goldman	All
	U27	US-2005/0169982	08-04-2005	Almarsson, <i>et al.</i>	All
	U28	US-2005/0252649	11-17-2005	Chiu, <i>et al.</i>	All
	U29	US-2005/0256127	11-17-2005	Ku, <i>et al.</i>	All
	U30	US-6,559,293	05-06-2003	Almarsson, <i>et al.</i>	All
	U31	US-6,699,840	03-02-2004	Almarsson, <i>et al.</i>	All
	U32	US-2004-0053853	03-18-2004	Almarsson, <i>et al.</i>	All
	U33	US-2005/0070551 A1	03-31-2005	Remenar, <i>et al.</i>	All
	U34	US-2003/00224006	12-04-2003	Zaworotko <i>et al.</i>	All
	U35	US-3,536,809	04-09-1991	Schaller <i>et al.</i>	All
	U36	US-3,598,123	08-10-1971	Zaffaroni	All
	U37	US-3,845,770	11-05-1974	Theeuwes <i>et al.</i>	All
	U38	US-3,916,899	11-04-1975	Theeuwes <i>et al.</i>	All
	U39	US-4,008,719	02-22-1977	Theeuwes <i>et al.</i>	All
✓	U40	US-4,267,179	05-12-1981	Heeres <i>et al.</i>	All
	U41	US-4,764,604	08-16-1988	Muller	All

Examiner Signature	/Abigail Cotton/ (03/20/2007)	Date Considered	03/20/2007
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			Application Number	10/660,202	
			Filing Date	September 11, 2003	
			First Named Inventor	Örn Almarsson	
			Art Unit	1617	
			Examiner Name	Leonard Williams	
Sheet	3	of	36	Attorney Docket Number	TPI-350C1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
IAC/	U42	US-4,916,134	04-10-1990	Heeres <i>et al.</i>	All
	U43	US-5,006,513	04-09-1991	Hector <i>et al.</i>	All
	U44	US-5,059,595	10-22-1991	Le Grazie	All
	U45	US-5,073,543	12-17-1991	Marshall <i>et al.</i>	All
	U46	US-5,120,548	06-09-1992	McClelland <i>et al.</i>	All
	U47	US-5,354,556	10-11-1994	Sparks <i>et al.</i>	All
	U48	US-5,414,997	05-16-1995	Tailer	All
	U49	US-5,474,997	12-12-1995	Gray <i>et al.</i>	All
	U50	US-5,591,767	01-07-1997	Mohr <i>et al.</i>	All
	U51	US-5,633,015	05-27-1997	Gilis <i>et al.</i>	All
	U52	US-5,639,476	06-17-1997	Oshlack <i>et al.</i>	All
	U53	US-5,661,151	08-26-1997	Saksena <i>et al.</i>	All
	U54	US-5,674,533	10-07-1997	Santus <i>et al.</i>	All
	U55	US-5,707,975	01-13-1998	Francois <i>et al.</i>	All
	U56	US-5,733,566	03-31-1998	Lewis	All
	U57	US-2003/0096014	05-22-2003	Sherman	All
	U58	US-4,513,006	04-23-1995	Maryanoff <i>et al.</i>	All
	U59	US-6,191,117	02-20-2001	Kozachuk	All
✓	U60	US-6,201,010	03-13-2001	Cottrell	All
	U61	US-5,753,693	05-19-1998	Shank	All

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			Application Number	10/660,202	
			Filing Date	September 11, 2003	
			First Named Inventor	Örn Almarsson	
			Art Unit	1617	
			Examiner Name	Leonard Williams	
Sheet	4	of	36	Attorney Docket Number	TPI-350C1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/AC/	U62	US-5,998,380	12-07-1999	Ehrenberg <i>et al.</i>	All
	U63	US-6,319,903	11-20-2001	Carrazana <i>et al.</i>	All
	U64	US-5,935,933	08-10-1999	Shank <i>et al.</i>	All
	U65	US-5,760,007	06-02-1999	Shank <i>et al.</i>	All
	U66	US-5,952,187	09-14-1999	Stenglein <i>et al.</i>	All
	U67	US-5,242,942	09-07-1993	Costanzo <i>et al.</i>	All
	U68	US-5,384,327	01-24-1995	Costanzo <i>et al.</i>	All
	U69	US-6,071,537	06-06-2000	Shank	All
	U70	US-6,503,884	01-07-2003	Ehrenberg <i>et al.</i>	All
	U71	US-2003/0069190	04-10-2003	Abdel-Magid <i>et al.</i>	All
	U72	US-2002/0042446	04-11-2002	Dewey <i>et al.</i>	All
	U73	US-2002/0037925	03-28-2002	Dewey <i>et al.</i>	All
	U74	US-2003/0072802	04-17-2003	Cutler	All
	U75	US-6,488,962	12-03-2002	Berner <i>et al.</i>	All
	U76	US- 7,078,526	07-18-2006	Remenar <i>et al.</i>	All
	U77	US-6,294,192	9-25-2001	Patel <i>et al.</i>	All
	U78	US-5,466,823	11-14-1995	Talley <i>et al.</i>	All
	U79	US-4,008,321	02-15-1977	Kamishita <i>et al.</i>	All
↓	U80	US-4,853,379	08-01-1989	Shroot <i>et al.</i>	All
	U81	US-5,641,512	06-24-1997	Cimiluca	All

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			Application Number	10/660,202	
			Filing Date	September 11, 2003	
			First Named Inventor	Örn Almarsson	
			Art Unit	1617	
			Examiner Name	Leonard Williams	
Sheet	5	of	36	Attorney Docket Number	TPI-350C1

U.S. PATENT DOCUMENTS					
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/ACI/	U82	US-6,420,394 B1	07-16-2002	Supersaxo	All
/ACI/	U83	US-2003/0224006 A1	12-04-2003	Zaworotko <i>et al.</i>	All
	U84	US-			
	U85	US-			
	U86	US-			
	U87	US-			
	U88	US-			
	U89	US-			
	U90	US-			
	U91	US-			
	U92	US-			
	U93	US-			
	U94	US-			
	U95	US-			
	U96	US-			
	U97	US-			
	U98	US-			
	U99	US-			
	U100	US-			
	U101	US-			

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			Filing Date	September 11, 2003	
			First Named Inventor	Örn Almarsson	
			Art Unit	1617	
			Examiner Name	Leonard Williams	
Sheet	6	of	36	Attorney Docket Number	TPI-350C1

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>2</sup>	- Number <sup>3</sup> - Kind Code <sup>4</sup> (if known)			
/AC/	F1	EP	413528 B1	11-15-1995	Yu, R. et al.	All
	F2	EP	1364649 A1	11-26-2003	Cilag AG	All
	F3	WO	94/16733 A1	08-04-1994	Chiesi Farmaceutici S.P.A.	All
	F4	WO	96/07331 A1	03-14-1996	Xyrofin Oy	All
	F5	WO	98/57967 A1	12-23-1998	Dong-A Pharmaceutical Co., Ltd.	All
	F6	WO	2000/53283 A1	09-14-2000	Reuter Chemische Apparatebau KG	All
	F7	WO	2001/13904 A2	03-01-2001	Ortho-McNeil Pharmaceutical, Inc.	All
	F8	JP	54-16494	02-07-1979	Yamanouchi Pharmaceutical Co., Ltd.	All
	F9	WO	00/50020 A2	08-31-2000	University of Cincinnati	All
	F10	FR	769,586	06-11-1934	Chemische Fabrik von Heyden	All
	F11	IT	01303251	11-06-2000	Industriale Chimica, S.R.L.	All
	F12	WO	2001/97853 A1	12-27-2001	Biochemie Gesellschaft MBH	All
	F13	EP	0310122 B1	04-05-1989	Kaken Pharma	All
	F14	WO	2002/062318 A2	08-15-2002	DSM N.V.	All
	F15	EP	0283992 B1	09-16-1992	Janssen Pharma	All
	F16	WO	2003/101392 A2	12-11-2003	Transform Pharmaceuticals, Inc.	All
	F17	WO	2004/054571 A1	07-01-2004	Cilag AG	All
✓	F18	WO	2004/078161 A1 (CD-ROM)	09-16-2004	Transform Pharmaceuticals, Inc.	All
	F19	WO	2004/078163 A2 (CD-ROM)	09-16-2004	Transform Pharmaceuticals, Inc.	All

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			Application Number	10/660,202	
			Filing Date	September 11, 2003	
			First Named Inventor	Örn Almarsson	
			Group Art Unit	1617	
			Examiner Name	Leonard Williams	
Sheet	7	of	36	Attorney Docket Number	TPI-350C1

FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>2</sup>	Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)			
/ACI	F20	WO	2004/089313 A2	10-21-2004	Transform Pharmaceuticals, Inc.	All
	F21	WO	2005/023198 A2 (CD-ROM)	03-17-2005	Transform Pharmaceuticals, Inc.	All
	F22	WO	2005/037424 A1	04-28-2005	Salvias AG	All
	F23	WO	2005/055983 A2	06-23-2005	Medcrystalforms, LCC	All
	F24	WO	2005/060968 A1 (CD-ROM)	07-07-2005	Sepracor, Inc.	All
	F25	WO	2005/089375 A2 (CD-ROM)	09-29-2005	S.S.C.I., Inc.	All
	F26	WO	2005/094804 A1	10-13-2005	The Regents of the University of Michigan	All
	F27	WO	2006/024930 A1	03-09-2006	Pharmacia and Upjohn Co., LCC	All
	F28	WO	03/070738 A2	08-28-2003	Transform Pharmaceuticals, Inc.	All
	F29	WO	03/074474 A2	09-12-2003	Univ. South Fl	All
	F30	WO	95/17407 A1	06-29-1995	Schering Corp	All
	F31	WO	00/07583 A2	02-17-2000	Brookhaven Science Associates	All
	F32	WO	00/72841 A1	12-07-2000	Berlant, Jeffrey	All
	F33	WO	03 033462 A2	04-23-2003	Regents of Univ. Mich.	All
	F34	WO	01 51919 A2	07-19-2001	Transform Pharm. Inc.	All
	F35	WO	01 42222 A1	06-14-2001	Pharmacia Corp.	All
	F36	WO	95/23596 A1	09-08-1995	The Boots Co.	All
	F37	WO	00/32189 A1	06-08-2000	G. D. Searle & Co.	All
	F38	WO	01/41760 A3	06-14-2001	Pharmacia Corporation	All
	F39	WO	01/78724 A1	10/25/2001	Pharmacia Corporation	All
	F40	WO	01/91750 A1	12/06/2001	Pharmacia Corporation	All
✓	F41	WO	02/00627 A1	01/03/2002	Fako Ilaciari A.S.	All
	F42	IN	182620	12-24-1994	Bajaj et al.	All

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			Filing Date	September 11, 2003	
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Sheet	8	of	36	Attorney Docket Number	TPI-350C1

NON PATENT LITERATURE DOCUMENTS			
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IAC/	R1	AAKERÖY, C. <i>et al.</i> "Crystal engineering of hydrogen-bonded assemblies- a progress report" <i>Aust. J. Chem.</i> , 2001, pp. 409-421, Vol. 54.	
	R2	BINGHAM, A. <i>et al.</i> "Over one hundred solvates of sulfathiazole" <i>Chem. Commun.</i> , 2001, pp. 603-604.	
	R3	BYRIEL, K., <i>et al.</i> "Molecular cocrystals of carboxylic acids. IX Carboxylic acid interactions with organic heterocyclic bases. The crystal structures of the adducts of (2,4-dichlorophenoxy) acetic acid with 3-hydroxypyridine, 2,4,6-trinitrobenzoic acid with 2-aminopyrimidine, and 4-nitrobenzoic acid with 3-amino-1,2,4-triazole" <i>Aust. J. Chem.</i> , 1992, pp. 969-981, Vol. 45, No. 6.	
	R4	SALMON, J. <i>et al.</i> "Supramolecular chemistry of boronic acids (Abstract)" 38 <sup>th</sup> Midwest Regional Meeting of the American Chemical Society in Columbia, MO., November 5-7, 2003, published by the American Chemical Society, Washington, D.C.	
	R5	URBINA, J. <i>et al.</i> "Supramolecular design of inorganic/organic networks using flexible ligands with self-complementary hydrogen bonds (Abstract)" 38 <sup>th</sup> Midwest Regional Meeting of the American Chemical Society in Columbia, MO., November 5-7, 2003, published by the American Chemical Society, Washington, D.C.	

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			Group Art Unit	1617	
			Examiner Name	Leonard Williams	
Sheet	9	of	36	Attorney Docket Number	TPI-350C1

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IAC	R6	SMITH, D. <i>et al.</i> "Structure confirmation by single crystal X-ray diffraction of a series of new schiff bases and theoretical computations on 3-(N-2- $\alpha$ , $\alpha$ , $\alpha$ -trifluorotoluyldiene amino) tetrahydrothiophene-1, 1-dioxide (Abstract)" 216 <sup>th</sup> ACS National Meeting in Boston, MA., August 23-27, 1998, published by the American Chemical Society, Washington, D.C.		
	R7	DESIRAJU, G. "Supramolecular synthons in crystal engineering- A new organic synthesis" <i>Angew. Chem. Int. Ed. Engl.</i> , 1995, pp. 2311-2327, Vol. 34.		
	R8	FRITCHIE, C. <i>et al.</i> "The configuration of phenothiazine in various molecular complexes" <i>Chem. Commun.</i> , 1968, pp. 833-834.		
	R9	HUANG, C.-M. <i>et al.</i> "Molecular packing modes. Part XI. Crystal structures of the 2:1 complexes of benzamide with succinic acid and furamide with oxalic acid" <i>J. Chem. Soc. Perkins Trans. 2: Physical Organic Chemistry</i> , 1973, pp. 503-508, Vol. 5.		
	R10	JACKISCH, M. <i>et al.</i> "Structures of three related biphenyl compounds: 4,4'-biphenyldiol, 3,3',5,5'-tetra- <i>tert</i> -butyl-4,4'-biphenyldiol, and 3,3',5,5'- tetra- <i>tert</i> -butyl-1,1'-bicyclohexa-2,5-dienylidene-4,4'-dione" <i>Acta Cryst.</i> , 1990, pp. 919-922, Vol. C46.		
	R11	KIM, S. <i>et al.</i> "The structure of a crystalline complex containing one phenobarbital molecule and two adenine derivatives" <i>Proc. Natl. Acad. Sci. USA</i> , 1968, pp. 402-408, Vol. 60.		
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	R13	ERMER, O. <i>et al.</i> "Molecular recognition among alcohols and amines: super-tetrahedral crystal architectures of linear diphenol-diamine complexes and aminophenols" <i>J. Chem. Soc. Perkins Trans. 2</i> , 1994, pp. 925-944.		
	R14	MARTIN, R. <i>et al.</i> "Polyphenal-caffeine complexation" <i>J. Chem. Soc., Chem. Commun.</i> , 1986, pp. 105-106.		
↓	R15	LEHN, J.-M. <i>et al.</i> "Molecular recognition directed self-assembly of ordered supramolecular strands by cocrystallization of complementary molecular components" <i>Chem. Soc., Chem. Commun.</i> , 1990, pp. 479-481.		

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/ACI/	R16	LYNCH, D. <i>et al.</i> "Molecular cocrystals of carboxylic acids. XV. Preparation and characterization of heterocyclic base adducts with a series of carboxylic acids, and the crystal structures of the adducts of 2-aminopyrimidine with 2,6-dihydroxybenzoic acid, 4-aminobenzoic acid, phenoxyacetic acid, (2,4-dichlorophenoxy) acetic acid, (3,4-dichlorophenoxy)- acetic acid and salicylic acid, and 2-aminopyrimidine with 2,6-dihydroxybenzoic acid" <i>Aust. J. Chem.</i> , 1994, pp. 1097-1115, Vol. 47.		
	R17	MCINTOSH, J. <i>et al.</i> "Chemotherapeutic drugs in anaerobic infections of wounds" <i>The Lancet</i> , June 26, 1943, pp. 793-795.		
	R18	MCINTOSH, J. <i>et al.</i> "Zinc peroxide, proflavine and penicillin in experimental <i>cl. welchii</i> infections" <i>The Lancet</i> , December 26, 1942, pp. 750-752.		
	R19	SMITH, G. <i>et al.</i> "Molecular cocrystals of carboxylic acids. XXI. The role of secondary group interactions in adduct formation between 2-aminopyrimidine and substituted benzoic acids: the crystal structures of the adducts with <i>o</i> -phthalic acid, <i>o</i> -nitrobenzoic acid, <i>o</i> -aminobenzoic acid and <i>m</i> -aminobenzoic acid" <i>Aust. J. Chem.</i> , 1995, pp. 1151-1166, Vol. 48.		
	R20	WEISSBUCH, I. <i>et al.</i> "Crystal morphology control with tailor-made additives; a stereochemical approach" <i>Advances in Crystal Growth Research</i> , 2001, pp. 381-400.		
	R21	MCMAHON, J. <i>et al.</i> "Crystal engineering of the composition of pharmaceutical phases. 3 <sup>1</sup> . Primary amide supramolecular heterosynthons and their role in the design of pharmaceutical co-crystals" <i>Z. Kristallogr.</i> , 2005, pp. 340-350, Vol. 220.		
	R22	MEEJOO, S. <i>et al.</i> "The interplay of aryl-perfluoroaryl stacking interactions and interstack hydrogen bonding in controlling the structure of a molecular cocrystal" <i>Chemphyschem</i> , 2003, pp. 766-769, Vol. 4.		
	R23	MIRMEHRABI, M. <i>et al.</i> "Improving the filterability and solid density of ranitidine hydrochloride form 1" <i>Journal of Pharmaceutical Sciences</i> , July 2004, pp. 1692-1700, Vol. 93, No. 7.		
↓	R24	MORRIS, K. <i>et al.</i> "Theoretical approaches to physical transformations of active pharmaceutical ingredients during manufacturing processes" <i>Advanced Drug Delivery Reviews</i> , 2001, pp. 91-114, Vol. 48.		↓

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IAC/	R25	NAKANISHI, I. <i>et al.</i> "X-ray structural studies on two forms of $\beta$ -cyclodextrin barbitol complexes" <i>Journal of Inclusion Phenomena</i> , 1984, pp. 689-699, Vol. 2.		
	R26	NAKAO, S. <i>et al.</i> "The crystal and molecular structure of the 2:1 molecular complex of theophylline with phenobarbital" <i>Acta Cryst.</i> , 1977, pp. 1373-1378, Vol. B33.		
	R27	NATARAJAN, S. <i>et al.</i> "Reinvestigation of the crystal structure of diglycine hydrochloride" <i>Zeitschrift für Kristallographie</i> , 1992, pp. 265-270, Vol. 198.		
	R28	OLENIK, B. <i>et al.</i> "Cooperative and anticooperative effects in the cocrystals of mono- and diazanaphthalenes with meso-1, 2-diphenyl-1,2-ethanediol" <i>Crystal Growth &amp; Design</i> , 2003, pp. 175-181, Vol. 3, No. 2.		
	R29	OLENIK, B. <i>et al.</i> "Supramolecular synthesis by cocrystallization of oxalic and fumaric acid with diazanaphthalenes" <i>Crystal Growth &amp; Design</i> , 2003, pp. 183-188, Vol. 3, No. 2.		
	R30	GROTH, P. "d-Glucose-sodium chloride-monohydrate (glucose-sodium chloride) = $2C_6H_{12}O_6 \cdot NaCl \cdot H_2O$ " <i>Chemische Kristallographie</i> , 1910, pp. 438-439.		
	R31	OSWALD, I. <i>et al.</i> "Rationalisation of co-crystal formation through knowledge-mining" <i>Crystallography Reviews</i> , 2004, pp. 57-66, Vol. 10, No. 1.		
	R32	OUYANG, X. <i>et al.</i> "Single-crystal-to-single-crystal topochemical polymerizations of a terminal diacetylene: two remarkable transformations give the same conjugated polymer" <i>J. Am. Chem. Soc.</i> , 2003, pp. 12400-12401, Vol. 125.		
	R33	PATEL, U. <i>et al.</i> "Structure of the 1:1 complex between 4-amino-N-(4,6-dimethyl-2-pyrimidinyl)- benzenesulfonamide (sulfadimidine) and 2-hydroxybenzoic acid (salicylic acid)" <i>Acta Cryst.</i> , 1988, pp. 1264-1267, Vol. C44.		
	R34	REDDY, L. <i>et al.</i> "Phenyl-perfluorophenyl synthon mediated cocrystallization of carboxylic acids and amides" <i>Crystal Growth &amp; Design</i> , 2004, pp. 89-94, Vol. 4., No. 1.		
V	R35	REMENAR, J. <i>et al.</i> "Crystal engineering of novel cocrystals of a triazole drug with 1,4-dicarboxylic acids" <i>J. Am. Chem. Soc.</i> , 2003, pp. 8456-8457, Vol. 125.		

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IACI	R36	SCHMIDT, G. "Photodimerization in the solid state" <i>Pure Appl. Chem.</i> , 1971, pp. 647-678, Vol. 27.		
	R37	SHAN, N. <i>et al.</i> "Co-crystal of 4,7-phenanthroline and carboxylic acids: synthon competition and prediction" <i>Tetrahedron Letters</i> , 2002, pp. 8721-8725, Vol. 43.		
	R38	SHAN, N. <i>et al.</i> "Crystal engineering using 4,4'-bipyridyl with di- and tricarboxylic acids" <i>Crystal Engineering</i> , 2002, pp. 9-24, Vol. 5.		
	R39	SHAN, N. <i>et al.</i> "Supramolecular synthons in the co-crystal structures of 2-aminopyrimidine with diols and carboxylic acids" <i>Tetrahedron Letters</i> , 2002, pp. 3101-3104, Vol. 43.		
	R40	MCINTOSH, J. <i>et al.</i> "Further observations on the chemotherapy of experimental gas gangrene: flavazole, marfanil, V187 and V335" <i>British Journal of Experimental Pathology</i> , 1946, pp. 46-54, Vol. 27.		
	R41	SHAVIV, R. <i>et al.</i> "Magnetochemistry of the tetrahaloferrate (III) ions 6. Crystal structure and magnetic ordering in [(pyH) <sub>3</sub> Cl] [FeCl <sub>4</sub> ] <sub>2</sub> " <i>Inorganica Chimica Acta</i> , 1992, pp. 613-621, Vol. 198-200.		
	R42	SHEFTER, E. "Structural studies on complexes IV: Crystal structure of a 1:1 5-chlorosalicylic acid and theophylline complex" <i>Journal of Pharmaceutical Sciences</i> , 1969, pp. 710-714, Vol. 58.		
	R43	SHIMIZU, N. <i>et al.</i> "Structure of 2,4-diamino-5-(3,4,5-trimethoxybenzyl) pyrimidine-5,5-diethylbarbituric acid (1:1)" <i>Acta Cryst.</i> , 1982, pp. 2309- 2311, Vol. B38.		
	R44	SINGH, N. B. <i>et al.</i> "Solid state reaction between 8-hydroxyquinoline and <i>p</i> -nitrobenzoic acid" <i>Indian Journal of Chemistry</i> , May 1988, pp. 429-432, Vol. 37B.		
	R45	SMITH, G. <i>et al.</i> "The 1:1 adduct of 4-aminobenzoic acid with 4-aminobenzonitrile" <i>Acta Cryst.</i> , 2000, pp. 1155-1156, Vol. C56.		

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/AC/	R46	STEINER, T. "Donor and acceptor strengths in C-H...O hydrogen bonds quantified from crystallographic data of small solvent molecules" <i>New. J. Chem.</i> , 1998, pp. 1099-1103.		
	R47	STOREY, R. et al. "Automation of solid form screening procedures in the pharmaceutical industry- how to avoid the bottlenecks" <i>Crystallography Reviews</i> , 2004, pp. 45-56, Vol. 10, No. 1.		
	R48	SZAFRAN, M. et al. "Molecular structures and hydrogen bonding in the 1:1 and 1:2 complexes of pyridine betaine with 2,6-dichloro-4-nitrophenol; an example of strongly coupled hydrogen bonds, O-H...O=C-O-H...O-" <i>Journal of Molecular Structure</i> , 1997, pp. 145-160, Vol. 416.		
	R49	TAKEUCHI, M. et al. "Synchrotron radiation SAXS/WAXS study of polymorph-dependent phase behavior of binary mixtures of saturated monoacid triacylglycerols" <i>Crystal Growth &amp; Design</i> , 2003, pp. 369-374, Vol. 3, No. 3.		
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			Group Art Unit	1617	
Examiner Name	Leonard Williams				
Attorney Docket Number	TPI-350C1				
Sheet	14	of	36		

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IACI	R56	TRASK, A. <i>et al.</i> "Crystal engineering of organic cocrystals by the solid-state grinding approach" <i>Top Curr. Chem.</i> , 2005, pp. 41-70, Vol. 254.		
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↓	R66	VISHWESHWAR, P. <i>et al.</i> "Supramolecular synthons in phenol-isonicotinamide adducts" <i>Cryst. Eng. Comm.</i> 2003, pp. 164-168, Vol. 5, No. 31.		↓

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/AC/	R67	VOET, D. <i>et al.</i> "The crystal and molecular structure of the intermolecular complex 9-ethyladenine-5, 5-diethylbarbituric acid", <i>Journal of the American Chemical Society</i> , November 15, 1972, pp. 8213-8222, Vol. 94, No. 23.		
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	R70	WANG, A. <i>et al.</i> "Crystal structure of 1:1 complex of barbital with 1-methylimidazole" <i>Journal of Pharmaceutical Sciences</i> , March 1979, pp. 361-363, Vol. 68, No. 3.		
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↓	R77	ZERKOWSKI, J. <i>et al.</i> "Design of organic structures in the solid state: hydrogen-bonded molecular "tapes" <sup>1</sup> " <i>J. Am. Chem. Soc.</i> , 1990, pp. 9025-9026, Vol. 112.		↓
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IAC	R78	ZERKOWSKI, J. <i>et al.</i> "Investigations into the robustness of secondary and tertiary architecture of hydrogen-bonded crystalline tapes" <i>Chem. Mater.</i> , 1994, pp. 1250-1257, Vol. 6.	
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	R80	ZERKOWSKI, J. <i>et al.</i> "Polymorphic packing arrangements in a class of engineered organic crystals" <i>Chem. Mater.</i> , 1997, pp. 1933-1941, Vol. 9.	
	R81	ZERKOWSKI, J. <i>et al.</i> "Solid-state structures of "Rosette" and "Crinkled Tape" motifs derived from the cyanuric acid-melamine lattice" <i>J. Am. Chem. Soc.</i> , 1992, pp. 5473-5475, Vol. 114.	
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	R83	ZHU, H. <i>et al.</i> "Influence of water activity in organic solvent + water mixtures on the nature of the crystallizing drug phase. 1. theophylline" <i>International Journal of Pharmaceutics</i> , 1996, pp. 151-160, Vol. 135.	
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/AC/	R89	AAKERÖY, C. <i>et al.</i> "Crystal engineering: strategies and architectures" <i>Acta Cryst.</i> , 1997, pp. 569-586, Vol. B53.	
	R90	AAKERÖY, C. <i>et al.</i> "Crystal engineering using intermolecular hydrogen-bonded connectors and classic coordination chemistry" <i>Transactions ACA</i> , 1998, pp. 97-103, Vol. 33.	
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IAC	R100	AAKERÖY, C. <i>et al.</i> "Low-dimensional architectures of silver coordination compounds assembled via amide-amide hydrogen bonds" <i>Crystal Engineering</i> , 1998, pp. 39-49, Vol. 1, No. 1.	
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	R104	AAKERÖY, C. <i>et al.</i> "Organic assemblies of 2-pyridones with dicarboxylic acids" <i>Tetrahedron</i> , 2000, pp. 6693-6699, Vol. 56.	
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			Examiner Name	Leonard Williams	
Sheet	19	of	36	Attorney Docket Number	TPI-350C1

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IAC/	R111	AKAZOME, M. <i>et al.</i> "Enantioselective inclusion of methyl phenyl sulfoxides and benzyl methyl sulfoxides by (R)-phenylglycyl-(R)-phenylglycine and the crystal structures of the inclusion cavities" <i>J. Org. Chem.</i> , 2000, pp. 68-76, Vol. 65.		
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/AC/	R123	BERTOLASI, V. <i>et al.</i> "Competition between hydrogen bonding and donor-acceptor interactions in co-crystals of 1,3-dimethylbarbituric acid with aromatic amines" <i>New J. Chem.</i> , 2001, pp. 408-415, Vol. 25.		
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IAC/	R135	BURGI, H. <i>et al.</i> "Crystallisation of supramolecular materials" <i>Current Opinion in Solid State &amp; Materials Science</i> , 1998, pp. 425-430, Vol. 3.	
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/AC/	R146	CHINNAKALI, K. <i>et al.</i> "2-aminopyrimidine and <i>p</i> -phenylene-diacetic acid (1:1) co-crystal" <i>Acta Cryst.</i> , 1999, pp. 399-401, Vol. C55.		
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	R148	CHOW, Y. P. <i>et al.</i> "Complexation of acetaminophen with methyl xanthines" <i>Journal of Pharmaceutical Sciences</i> , 1972, pp. 1454-1458, Vol. 61.		
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IACI	R156	DATTA, S. <i>et al.</i> "Molecular complex formation between riboflavin and salicylate in an aqueous medium" <i>Bull. Chem. Soc. Jpn.</i> , 2003, pp. 1729-1734, Vol. 76.	
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			First Named Inventor	Örn Almarsson	
			Group Art Unit	1617	
			Examiner Name	Leonard Williams	
Sheet	24	of	36	Attorney Docket Number	TPI-350C1

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/AC/	R211	KRISHNAMOHAN SHARMA, C. V. <i>et al.</i> "X-ray crystal structure of C <sub>6</sub> H <sub>3</sub> (CO <sub>2</sub> H) <sub>3</sub> -1,3,5·1.5(4,4'-bipy): a 'super trimesic acid' chicken-wire grid" <i>Chem. Commun.</i> , 1996, pp. 2655-2656.		
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↓	R221	ANDERSON, J. "Constitution of aurous compounds: Gold mirrors" <i>Nature</i> , October 2, 1937, pp. 583-584, Letters to the Editor.		↓
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			First Named Inventor	Örn Almarsson	
			Group Art Unit	1617	
			Examiner Name	Leonard Williams	
Sheet	29	of	36	Attorney Docket Number	TPI-350C1

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IAC	R222	ROBBINS, A. H. <i>et al.</i> "The crystal structure of the 1:2 adduct of potassium triiodide and 5,5-diethylbarbituric acid (barbital)" <i>American Crystallographic Association- Series 2, Papers and Abstracts</i> , 1973, p. 87.		
	R223	BEERGES, P. <i>et al.</i> "Phenothiazine tetracyanoethylene" <i>Private Communication</i> , 1994.		
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✓	R232	BUCZAK, G. <i>et al.</i> "Crystal structure and vibrational spectra of the 1:1 and 1:2 complexes of pyridine betaine with pentachlorophenol" <i>Journal of Molecular Structure</i> , 1997, pp. 143-151, Vol. 436-437.		✓
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/AC/	R233	TOMURA, M. <i>et al.</i> "One-dimensional zigzag chain structures with intermolecular C-H... $\pi$ and C-H...O interactions consisted of phthalic acid and pyridine derivatives" <i>Chemistry Letters</i> , 2001, pp. 532-533.		
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	R236	KRANTZ, J. <i>et al.</i> "Sodium theophylline glycinate" <i>Journal of the American Pharmaceutical Association</i> , 1946, pp. 248-250.		
	R237	DATTA, S. <i>et al.</i> "Crystal structures of drugs: advances in determination, prediction and engineering" <i>Nature</i> , January 2004, pp. 42-57, Vol. 3.		
	R238	AAKERÖY, C. <i>et al.</i> "Charge-assisted hydrogen bonds and halogen-halogen interactions in organic salts: benzylammonium benzoates and pentafluorobenzoates" <i>Structural Chemistry</i> , 1999, pp. 229-242, Vol. 10, No. 3.		
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	R240	AAKERÖY, C. <i>et al.</i> "Modular supramolecular synthesis based on a dominance hierarchy of intermolecular interactions (Abstract)" 223 <sup>rd</sup> ACS National Meeting in Orlando, FL., April 7-11, 2002, published by the American Chemical Society, Washington, D.C.		
	R241	HELFRICH, B. <i>et al.</i> "Polymorphism as an indication of structural versatility (Abstract)" 223 <sup>rd</sup> ACS National Meeting in Orlando, FL., April 7-11, 2002, published by the American Chemical Society, Washington, D.C.		
↓	R242	WEBER, E. <i>et al.</i> "Synthesis of new Schiff bases: reaction of monofluorobenzaldehydes with 3-aminosulfolane hydrochloride (Abstract)" 216 <sup>th</sup> ACS National Meeting in Boston, MA., August 23-27, 1998, published by the American Chemical Society, Washington, D.C.		↓

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IACI	R243	SCARBROUGH, F. <i>et al.</i> "Crystal structure of a complex between lumiflavin and 2,6-diamino-9-ethylpurine: a flavin adenine dinucleotide model exhibiting charge-transfer interactions" <i>Proc. Natl. Acad. Sci. USA</i> , November 1976, pp. 3807-3811, Vol. 73, No. 11.		
	R244	MUNN, R. <i>et al.</i> "A Model for resonance-assisted hydrogen bonding in crystals and its graph set analysis" <i>J. Phys. Chem. A</i> , 2001, pp. 6938-6942, Vol. 105.		
	R245	LYNCH, D. <i>et al.</i> "1:1 Molecular complexes of 4-amino-N-(4,6-dimethylpyrimidin-2-yl) benzene-sulfonamide (sulfamethazine) with indole-2-carboxylic acid and 2,4-dinitrobenzoic acid" <i>Aust. J. Chem.</i> , 2000, pp. 383-387, Vol. 53.		
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	R247	LEVIN, B. <i>et al.</i> "The not-so-trivial synthesis and characterization of heterocyclic boronic acids (Abstract)" 38 <sup>th</sup> Midwest Regional Meeting of the American Chemical Society in Columbia, MO., November 5-7, 2003, published by the American Chemical Society, Washington, D.C.		
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	R252	LE JEUNNE, C. <i>et al.</i> "Comparative efficacy and safety of calcium carbasalate plus metoclopramide versus ergotamine tartrate plus caffeine in the treatment of acute migraine attacks" <i>Eur. Neurol.</i> , 1999, pp. 37-43, Vol. 41.		
✓	R253	AAKERÖY, C. <i>et al.</i> "Hydrogen-bonded layers of hydrogentartrate anions: two-dimensional building blocks for crystal engineering" <i>J. Mater. Chem.</i> , 1993, 1129-1135, Vol. 3, No. 11.		✓

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First Named Inventor	Örn Almarsson
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Examiner Name	Leonard Williams
Attorney Docket Number	TPI-350C1

Sheet	32	of	36
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IAC	R254	HU, Z. <i>et al.</i> "Separation of 4-aminobenzoic acid by cocrystallization: Crystal structure of the complex of 4-aminobenzoic acid with (2R,3R)-tartaric acid" <i>Journal of Chemical Crystallography</i> , December 2002, pp. 525-529, Vol. 32, No. 12.	
	R255	GUARRERA, D. <i>et al.</i> "Molecular self-assembly in the solid state. The combined use of solid state NMR and differential scanning calorimetry for the determination of phase constitution" <i>Chem. Mater.</i> , 1994, pp. 1293-1296, Vol. 6.	
	R256	DOI, M. <i>et al.</i> "Conformational study of a potent human renin inhibitor: x-ray crystal structure of isopropyl (2R, 3S) -4-cyclohexyl-2-hydroxy-3-{N-[(2R)-2-morpholinocarbonylmethyl-3-(1-naphthyl) propionyl] -L-histidylamino}butyrate (KRI-1314), a pentapeptide analogue with amino acid sequence corresponding to the cleavage site of angiotensinogen" <i>J. Chem. Soc. Perkin Trans. 1</i> , 1991, pp. 1153-1158.	
	R257	CRIFIELD, A. <i>et al.</i> "Crystal engineering through halogen bonding. 2. Complexes of diacetylene-linked heterocycles with organic iodides" <i>Crystal Growth &amp; Design</i> , 2003, pp. 313-320, Vol. 3, No. 3.	
	R258	AAKERÖY, C. <i>et al.</i> "A versatile route to porous solids: organic-inorganic hybrid materials assembled through hydrogen bonds" <i>Angew. Chem. Int. Ed.</i> , 1999, pp. 1815-1819, Vol. 38, No. 12.	
	R259	SHEFTER, E. <i>et al.</i> , ACS, Abstr. Papers (Summer), 1970, 35, compound name: sulfathiazole-theophylline complex.	
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✓	R264	DANNAOUI, E. <i>et al.</i> "Acquired itraconazole resistance in <i>Aspergillus fumigatus</i> " <i>Journal of Antimicrobial Chemotherapy</i> , 2001, pp. 333-340, Vol. 47.	✓

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IACI	R265	DENNING, D. W. <i>et al.</i> "In vitro activity of Saperconazole (R66 905) compared with Amphotericin B and Itraconazole against <i>Aspergillus</i> species" <i>Eur. J. Clin. Microbial. Infect. Dis.</i> , 1990, pp. 693-697, Vol. 9.	
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	R268	EBERT, W. R. "Soft elastic gelatin capsules: a unique dosage form" <i>Pharmaceutical Technology</i> , October 1977, pp. 44-50, Vol. 1, No. 5.	
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	R270	HEERES, J. <i>et al.</i> "Antimycotic azoles. 7. Synthesis and antifungal properties of a series of novel triazol-3-ones" <i>J. Med. Chem.</i> , 1984, pp. 894-900, Vol. 27.	
	R271	HONIG, P. K. <i>et al.</i> "Itraconazole affects single-dose Terfenadine pharmacokinetics and cardiac repolarization pharmacodynamics" <i>J. Clin. Pharmacol.</i> , 1993, pp. 1201-1206, Vol. 33.	
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	R273	KOVACS, J. <i>et al.</i> "New type of bridged monoamino- $\beta$ -cyclodextrins" <i>Journal of Inclusion Phenomena and Molecular Recognition in Chemistry</i> , 1996, pp. 53-56, Vol. 25.	
	R274	LAVRIJSEN, A. P. M. <i>et al.</i> "Hepatic injury associated with itraconazole" <i>The Lancet</i> , July 25, 1992, pp. 251-252, Vol. 340.	
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✓	R276	NOMEIR, A. A. <i>et al.</i> "Pharmacokinetics of SCH 56592, a new azole broad-spectrum antifungal agent, in mice, rats, rabbits, dogs, and cynomolgus monkeys" <i>Antimicrobial Agents and Chemotherapy</i> , March 2000, pp. 727-731, Vol. 44, No. 3.	✓

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			Application Number	10/660,202	
			Filing Date	September 11, 2003	
			First Named Inventor	Örn Almarsson	
			Group Art Unit	1617	
			Examiner Name	Leonard Williams	
Sheet	34	of	36	Attorney Docket Number	TPI-350C1

NON-PATENT LITERATURE DOCUMENTS			
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IAC/	R277	ODDS, F. C. "Antifungal activity of saperconazole (R 66 905) <i>in vitro</i> " <i>Journal of Antimicrobial Chemotherapy</i> , 1989, pp. 533-537, Vol. 24.	
	R278	REMENAR, J. F. <i>et al.</i> "Crystal engineering of novel cocrystals of a triazole drug with 1,4-dicarboxylic acids" <i>J. Am. Chem. Soc.</i> , 2003, pp. 8456-8457, Vol. 125.	
	R279	SAKSENA, A. K. <i>et al.</i> "Advances in the chemistry of novel broad-spectrum orally active azole antifungals: recent studies leading to the discovery of SCH 56592" in <i>Advances in the Chemistry of Novel Broad-Spectrum Orally Active Azole Antifungals</i> (Royal Soc. Chem., Cambridge), 1997, pp. 180-199.	
	R280	SAKSENA, A. K. <i>et al.</i> "Concise asymmetric routes to 2,2,4-trisubstituted tetrahydrofurans via chiral titanium imide enolates: key intermediates towards synthesis of highly active azole antifungals SCH 51048 and SCH 56592" <i>Tetrahedron Letters</i> , 1996, pp. 5657-5660, Vol. 37, No. 32.	
	R281	HEPPERLE, M. <i>et al.</i> "Mono <i>N</i> -arylation of piperazine(III): metal-catalyzed <i>N</i> -arylation and its application to the novel preparations of the antifungal posaconazole and its advanced intermediate" <i>Tetrahedron Letters</i> , 2002, pp. 3359-3363, Vol. 43.	
	R282	CUTSEM, J. V. <i>et al.</i> "Oral and parenteral therapy with saperconazole (R 66905) of invasive aspergillosis in normal and immunocompromised animals" <i>Antimicrobial Agents and Chemotherapy</i> , December 1989, pp. 2063-2068, Vol. 33, No. 12.	
	R283	VILLA, L. A. <i>et al.</i> "Central nervous system paracoccidioidomycosis. Report of a case successfully treated with itraconazol" <i>Rev. Inst. Med. Trop. S. Paulo</i> , July-August, 2000, pp. 231-234, Vol. 42, No. 4.	
	R284	WEST, A. R., "Solid Solutions" In: <i>Solid State Chemistry and its Applications</i> , 1988, p. 358, p. 365, Wiley, NY.	
	R285	ARONHIME, J. <i>et al.</i> "Crystalline forms of pharmaceuticals and characterization thereof", Oral Presentation, March 8, 2005, USPTO, Alexandria, VA.	
	R286	DESIRAJU, G. R. "Chemistry beyond the molecule" <i>Nature</i> , July 26, 2001, pp. 397-400, Vol. 412.	
	R287	GAVEZZOTTI, A. "Are crystal structures predictable?" <i>Acc. Chem. Res.</i> , 1994, pp. 309-314, Vol. 27.	

03/20/2007

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		Application Number	10/660,202		
		Filing Date	September 11, 2003		
		First Named Inventor	Örn Almarsson		
		Group Art Unit	1617		
		Examiner Name	Leonard Williams		
Sheet	35	of	36	Attorney Docket Number	TPI-350C1

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/AC/	R288	Physician's Desk Reference, 56 <sup>th</sup> Ed., pp. 1800-1804, 2002.	
	R289	KIM, H. <i>et al.</i> "High-performance liquid chromatographic analysis of the anti-fungal agent SCH 56592 in dog serum" <i>Journal of Chromatography B</i> , 2000, pp. 93-98, Vol. 738.	
	R290	VIPPAGUNTA, S. R. <i>et al.</i> "Crystalline solids" <i>Advanced Drug Delivery Reviews</i> , 2001, pp. 3-26, Vol. 48.	
	R291	MCCRONE, W. C. "Polymorphism", In: <i>The Physics and Chemistry of the Organic Solid State</i> , Vol. II, FOX, D. <i>et al.</i> (eds.), 1965, pp. 725-767, Interscience, New York.	
	R292	LEGER, J.M. <i>et al.</i> "Crystal Structure of the 1:1 Sulfacetamide-Caffeine Complex" <i>Acta Cryst.</i> , 1977, pp. 1455-1459, Vol. B33.	x
	R293	SIMONOV, Y. <i>et al.</i> "Structure of the caffeine-copper(II) acetate additional compound", <i>Izvestiya Akademii Nauk Moldavskoi SSR, Seriya Fiziko-Tekhnicheskikh i Matematicheskikh Nauk</i> , 1972, Vol. 3, pp. 83-84, abstract only.	
	R294	WEISSBUCH, I. <i>et al.</i> "Understanding and control of nucleation, growth, habit, dissolution and structure of two- and three-dimensional crystals using 'tailor-made' auxiliaries" <i>Acta Cryst.</i> , 1995, B51:115-148.	
	R295	FAUGHT, E. <i>et al.</i> "Topiramate Dose-Ranging Trial in Refractory Partial Epilepsy", <i>Amer. Epilepsy Soc. Proc.</i> , (1995), pg. 33, Vol. 36, Supp. 4.	
	R296	PRIVITERA, M. <i>et al.</i> "Dose-Ranging Trial with Higher Doses of Topiramate in Patients with Resistant Partial Seizures", <i>Amer. Epilepsy Soc. Proc.</i> , 1995, pg. 33, Vol. 36, Supp. 4.	
	R297	SACHDEO, S. K. <i>et al.</i> "Topiramate: Double-Blind Trial as Monotherapy", <i>Amer. Epilepsy Soc. Proc.</i> , 1995, pg. 33, Vol. 36, Supp. 4.	
✓	R298	Press Release. "Clinical Development of Topiramate for Obesity Extended to Simplify Dosing, Improve Tolerability". <a href="http://www.orthomcneil.com/news/article020402.html">http://www.orthomcneil.com/news/article020402.html</a> (February 4, 2002), N.J.	x

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			Application Number	10/660,202	
			Filing Date	September 11, 2003	
			First Named Inventor	Örn Almarsson	
			Group Art Unit	1617	
			Examiner Name	Leonard Williams	
Sheet	36	of	36	Attorney Docket Number	TPI-350C1

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/AC/ ↓ V	R299	ROSENFELD, W. E. "Topiramate: A Review of Preclinical, Pharmacokinetic, and Clinical Data", <i>Clinical Therapeutics</i> , 1997, pp. 1294-1308, Vol. 19, No. 6.	
	R300	Physician's Desk Reference, 56 <sup>th</sup> Edition, 2002, pp. 2590-2595.	
	R301	DATABASE WPI, Section Ch, Week 197936, Derwent Publishing Ltd., London, Great Britain, Class B02, AN 1979-65538B, XP002282989 and JP 54 095589A (Sumitomo) 1979 Abstract.	
	R302	FUNG <i>et al.</i> , "Solvent Effects on Comparative Dissolution of Pharmaceutical Solvates," <i>Chem. Farm. Bull.</i> , 22(2), pgs. 454-458 (1974).	
	R303	RUBINO <i>et al.</i> , "Influence of Solvent Composition on the Solubilities and Solid-State Properties of the Sodium Salts of Some Drugs", <i>Int. J. of Pharma</i> , 65, pgs. 141-145 (1990).	
	R304	FITZGERALD, G. A. "The Coxibs, Selective Inhibitors of Cyclooxygenase-2", <i>New England Journal of Medicine</i> , Vol. 345, No. 6, August 9, 2001.	
	R305		
	R306		
	R307		
	R308		
	R309		

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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

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Application Number	10/606,202
Filing Date	September 11, 2003
First Named Inventor	Orn Almarsson
Art Unit	1653
Examiner Name	
Attorney Docket Number	TPI-350C1

Sheet 1 of 1

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number - Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
IAC	U1	US-3,028,420	04-03-1962	Petrow et al.	All
IAC	U2	US-5,521,207	05-28-1998	Graneto	All
	U3	US-			
	U4	US-			
	U5	US-			
	U6	US-			
	U7	US-			
	U8	US-			
	U9	US-			

## FOREIGN PATENT DOCUMENTS

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	F2					
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